FIG. 1

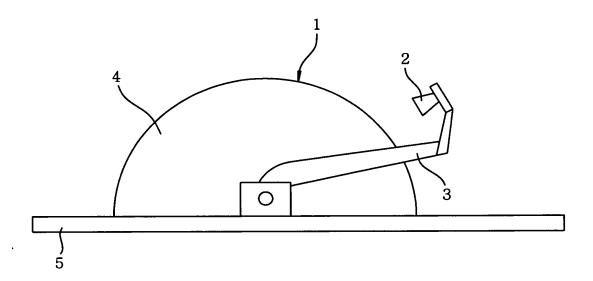


FIG.2

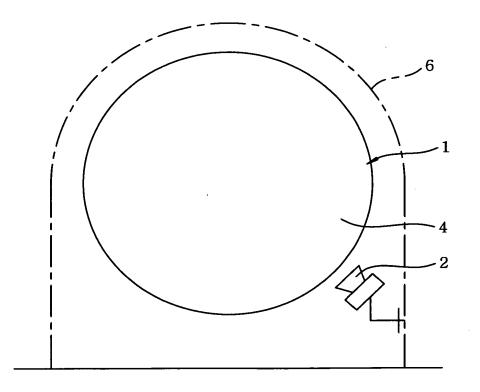


FIG. 3

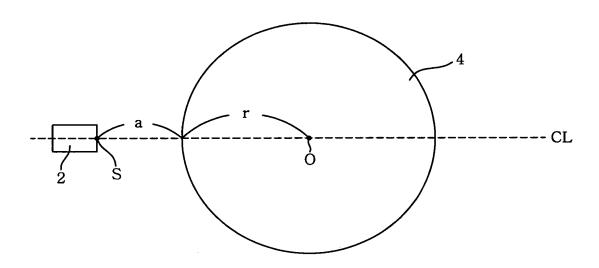
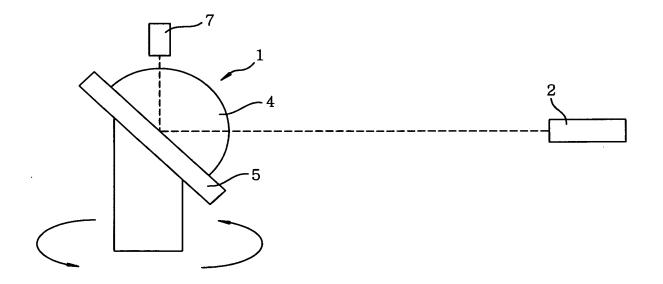
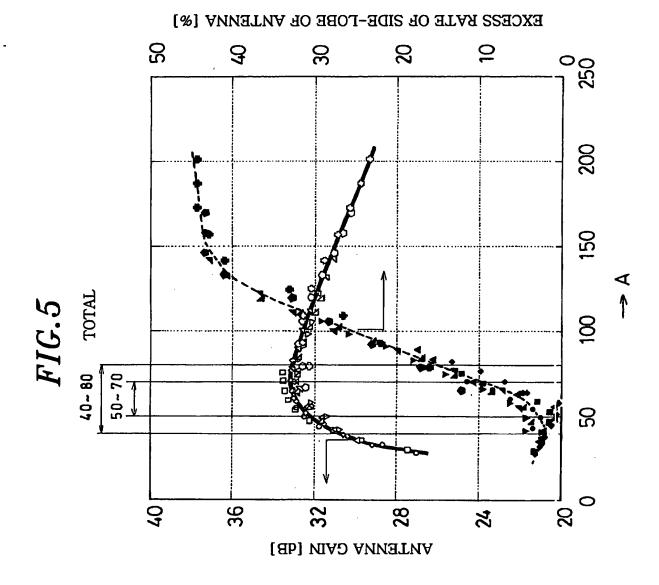
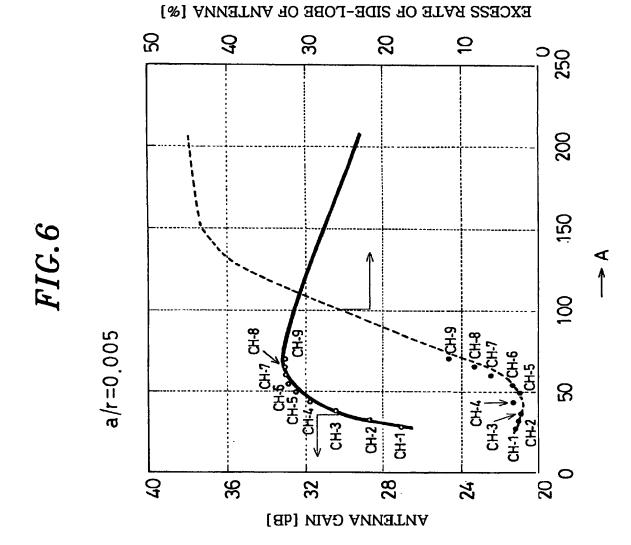


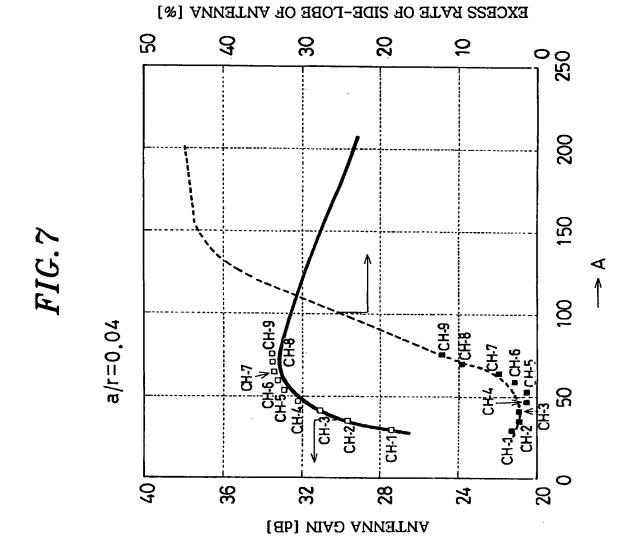
FIG.4

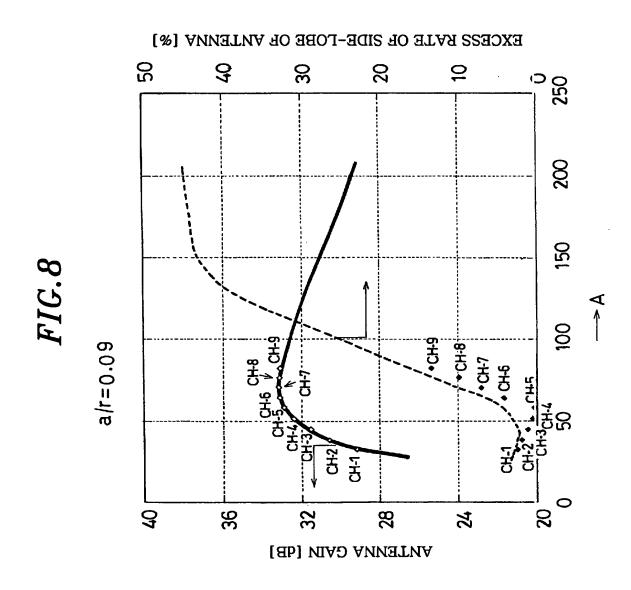


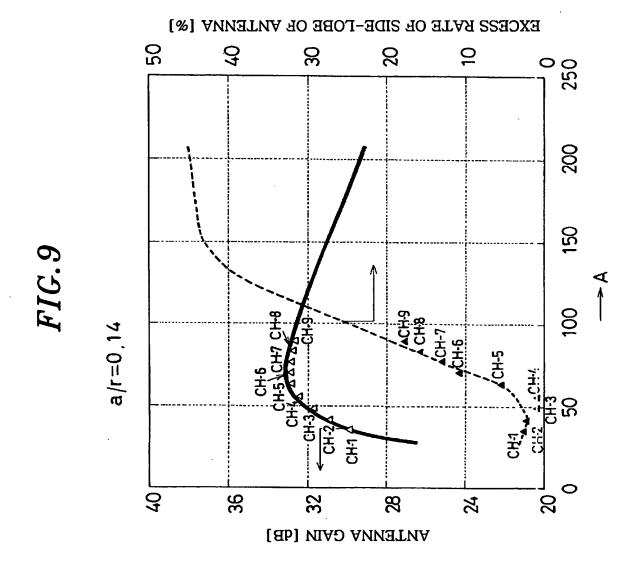
a/r
O 0.005
O 0.005
O 0.14
O 0.25
D 0.35
D 0.51

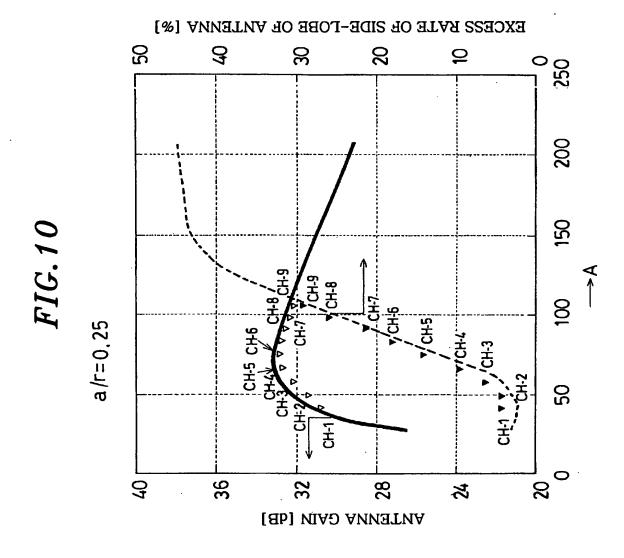


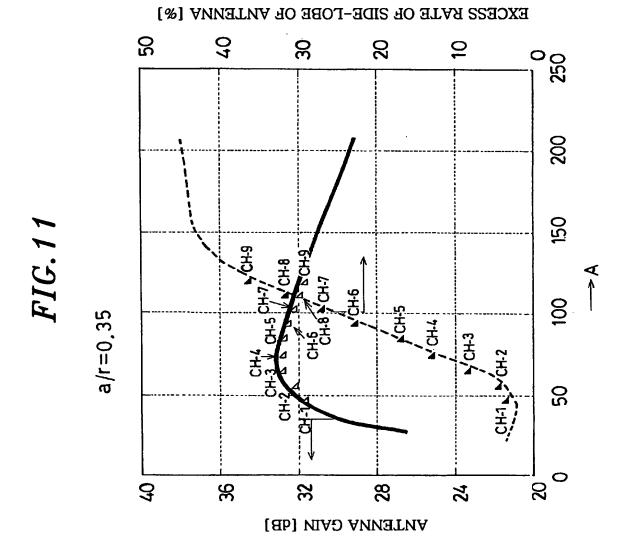


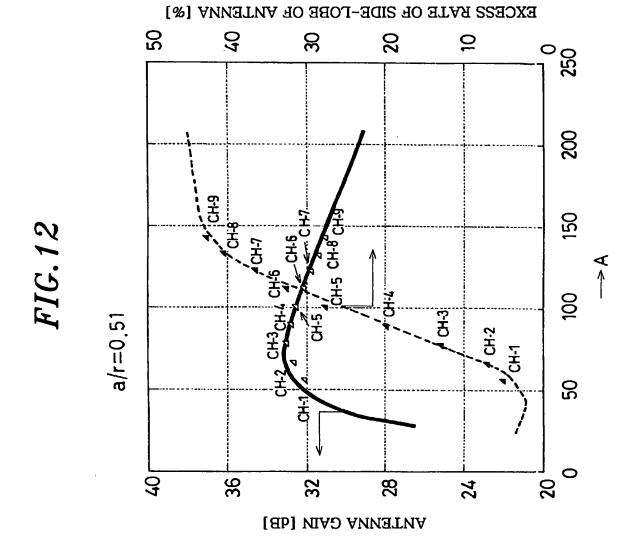


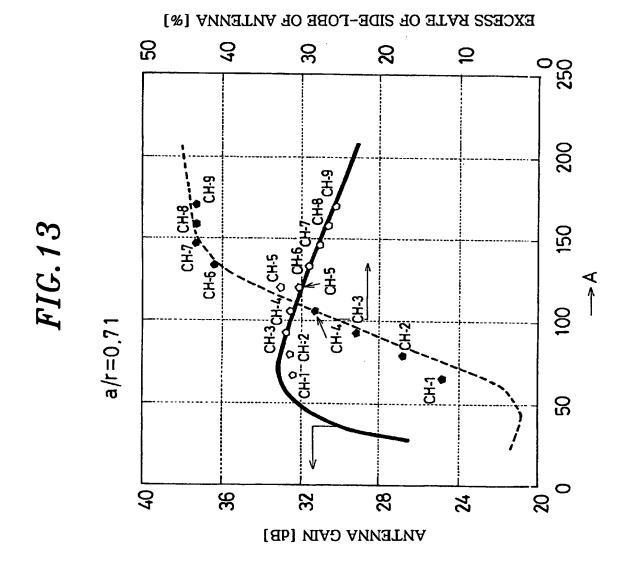












යි 3 8 20 9 200 FIG. 14 150 a/r=0.93က္သ 20 ¹ 0 36 82 32 54 YNTENNA GAIN [4B]

EXCESS BATE OF SIDE-LOBE OF AUTENUA [%]

FIG. 15

